

**AMENDMENTS TO THE CLAIMS**

**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 4. (canceled)
5. (previously presented) An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence SEQ ID NO: 20.
6. (previously presented) The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises the nucleotide sequence SEQ ID NO:19.
7. (previously presented) An isolated nucleic acid molecule comprising a nucleic acid sequence which encodes a polypeptide comprising amino acids 24-579 of SEQ ID NO: 20.
8. (previously presented) An isolated nucleic acid molecule comprising a nucleic acid sequence that differs by a single nucleotide from the nucleic acid molecule of claim 5.
9. (previously presented) The nucleic acid molecule of claim 5 consisting of SEQ ID NO:19.
- 10-11. (canceled)
12. (previously presented) A vector comprising the nucleic acid molecule of claim 5.
13. (original) The vector of claim 12, further comprising a promoter operably-linked to said nucleic acid molecule.
14. (original) A cell comprising the vector of claim 12.
- 15-19. (canceled)
- 20-29. (canceled)

30. (previously presented) A composition comprising the nucleic acid molecule of claim 5 and a pharmaceutically-acceptable carrier.
- 31-32. (canceled)
33. (previously presented) A kit comprising in one or more containers, the composition of claim 30.
- 34-39. (canceled)
- 40-41. (canceled)
42. (previously presented) The nucleic acid molecule of claim 8 comprising a nucleic acid sequence that differs from SEQ ID NO: 19 by a single nucleotide.
43. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 227 is T or C.
44. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 482 is T or C.
45. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 523 is A or G.
46. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 548 is G or A.
47. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 573 is G or A.
48. (previously presented) The nucleic acid molecule of claim 42 wherein the nucleotide at position 684 is T or C.